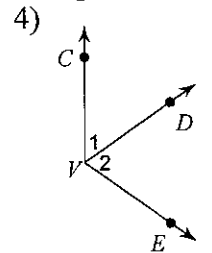
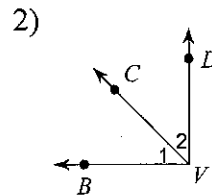
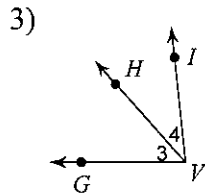
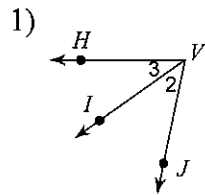


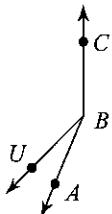
# Angle Addition HW #2

Date \_\_\_\_\_ Period \_\_\_\_\_

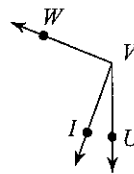
Name all the angles that have  $V$  as a vertex.



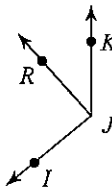
- 5) Find  $m\angle UBC$  if  $m\angle ABU = 22^\circ$   
and  $m\angle ABC = 157^\circ$ .



- 6) Find  $m\angle IVW$  if  $m\angle UVI = 20^\circ$   
and  $m\angle UVW = 112^\circ$ .



- 7) Find  $m\angle RJK$  if  $m\angle IJK = 129^\circ$ ,  
 $m\angle IJR = 16x + 7$ , and  $m\angle RJK = 9x - 3$ .



Create every possible example using the Angle Addition Postulate that shows smaller angles that add up to bigger angles.

